



CLAIM AMENDMENTS

1. (canceled)

1 2. (currently amended) The cutting insert according to
2 claim ~~[[1]]~~ 20 wherein a mounting hole for receiving a mounting
3 screw extends through the front face so that the cutting insert can
4 be mounted laterally on the tool support.

5 3. (currently amended) The cutting insert according to
6 claim ~~[[1]]~~ 20 wherein a mounting hole for receiving a mounting
7 screw extends through a roof surface so that the cutting insert can
8 be mounted via a mounting screw extending radially of the tool
9 support.

1 4. (currently amended) The cutting insert according to
2 claim ~~1 to 3~~ 20 wherein the arcuate cutting edge has an edge bevel
3 that extends at a bevel angle of 0° to 20° and/or that tapers at
4 the front face to a width of 0 mm.

1 5. (currently amended) The cutting insert according to
2 claim ~~[[1]]~~ 20 wherein the radius of curvature of the arcuate
3 cutting edge ~~[[,]]~~ is 1.0 mm to 2.5 mm.

1 6. (currently amended) The cutting insert according to
2 claim ~~[[1]]~~ 20 wherein the radius of curvature of the concave edge

3 is smaller than the radius of curvature of the arcuate cutting
4 edge, preferably 0.3 mm to 1 mm.

7. (canceled)

1 8. (currently amended) The cutting insert according to
2 claim [[1]] 20 wherein flanks adjacent the arcuate cutting edge
3 and/or the straight cutting edge are set at a positive cutting
4 angle between 0° and 20°.

9. (canceled)

1 10. (currently amended) A milling tool with a plurality
2 of laterally clamped cutting inserts according to claim [[1]] 20,
3 where a cutting insert with an arcuate edge and a straight adjacent
4 edge alternates with a cutting insert with an arcuate edge and a
5 concave adjacent edge and a further straight edge.

11- 19. (canceled)

1 20. (previously presented) In combination with a
2 support movable in a predetermined direction, a cutting insert
3 having a body secured to the support and formed with:

4 a front face lying generally in a plane generally
5 parallel to the direction;

6 an arcuate edge face having an inner end merging with the
7 front face, an outer end, and defining between the inner and outer
8 ends an arcuate cutting edge;

9 a side face directed forward in the direction and
10 defining an outer cutting edge extending transversely of the front
11 face from the outer end of the arcuate cutting edge, the outer
12 cutting edge having a concave portion merging at the outer end with
13 the arcuate cutting edge and a straight outer portion extending
14 outward away from the concave portion;

15 a planar side face extending transversely inward away
16 from the front face along the outer cutting edge; and

17 a flank extending between the planar side face and the
18 straight outer portion of the outer cutting edge and acting as a
19 chip-conducting step for chips produced by the straight outer
20 portion.